

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). A process for dyeing or printing textile fibre materials, comprising applying a dyeing preparation in the form of an aqueous dye bath or printing paste to the textile fibre material wherein the dyeing preparation comprises a gloss pigment A or B ~~is used and~~ wherein pigment A comprises

A(a) a core consisting of a substantially transparent or metallically reflecting material and

A(b) at least one coating ~~consists~~ consisting essentially of one or more silicon oxides wherein the molar ratio of oxygen to silicon is on average from 0.03 to 0.95, and pigment B comprises

B(a) a core ~~consists~~ consisting essentially of one or more silicon oxides wherein the molar ratio of oxygen to silicon is on average from 0.03 to 0.95.

Claim 2 (original). A process according to claim 1, wherein the core A(a) of gloss pigment A consists of mica, SiO_y wherein y is from 0.95 to 1.8, SiO_2 or an $\text{SiO}_2/\text{TiO}_2$ mixture.

Claim 3 (previously presented). A process according to claim 1, wherein the core A(a) of gloss pigment A is selected from Ag, Al, Au, Cu, Cr, Ge, Mo, Ni, Si, Ti, Zn, alloys thereof, graphite, Fe_2O_3 and MoS_2 .

Claim 4 (original). A process according to claim 1, wherein the gloss pigment A has the following layer structure: $\text{SiO}_2/\text{SiO}_x/\text{SiO}_y/\text{SiO}_x/\text{SiO}_2$, $\text{SiO}_2/\text{SiO}_x/\text{SiO}_2/\text{SiO}_x/\text{SiO}_2$, $\text{SiO}_2/\text{SiO}_x/\text{Al}/\text{SiO}_x/\text{SiO}_2$, $\text{TiO}_2/\text{SiO}_2/\text{SiO}_x/\text{SiO}_2/\text{SiO}_x/\text{SiO}_2/\text{TiO}_2$ or

TiO₂/SiO₂/SiO_x/Al/SiO_x/SiO₂/TiO₂, wherein x is from 0.03 to 0.95 and y is from 0.95 to 1.8.

Claim 5 (original). A process according to claim 4, wherein the gloss pigment A has the following layer structure: SiO₂/SiO_x/SiO_y/SiO_x/SiO₂, SiO₂/SiO_x/SiO₂/SiO_x/SiO₂ or TiO₂/SiO₂/SiO_x/SiO₂/SiO_x/SiO₂/TiO₂, wherein x is from 0.03 to 0.95 and y is from 0.95 to 1.8, the core is a platelet having an average diameter of from 1 to 50 μm and a thickness of from 20 to 500 nm, the thickness of the SiO_x layer is from 5 to 200 nm, the thickness of the SiO_y or SiO₂ layer is from 1 to 200 nm, and the thickness of the TiO₂ layer is from 1 to 180 nm.

Claim 6 (original). A process according to claim 1, wherein the core B(a) of gloss pigment B has a thickness of from 20 to 350 nm.

Claim 7 (currently amended). A process according to claim 1, wherein there is applied to the core B(a) of gloss pigment B, a layer B(b) having a thickness of from 20-350 nm ~~to 500 nm~~, comprising from 17 to 51 atom % silicon bonded to more than 95 atom % oxygen, based on 100 atom % silicon.

Claim 8 (currently amended). A process according to claim 1, wherein there is applied to the core B(a) of gloss pigment B, a layer B(c) having a thickness of from 20-350 nm ~~to 300 nm~~, that has a transparency of from 50 to 100 % and a complex refractive index $n + ik$ satisfying the condition $\sqrt{n^2 + k^2} \geq 1.5$ at the wavelength of maximum visible reflection of the particles, and that consists essentially of carbon, an organic compound, a metal, a dielectric or a mixture thereof.

Claim 9 (currently amended). A process according to claim 7, wherein there is applied to the layer B(b) of gloss pigment B, a layer B(c) having a thickness of from 20-350 nm ~~to 300 nm~~, that has a transparency of from 50 to 100 % ~~and a complex refractive index $n + ik$ satisfying the condition $\sqrt{n^2 + k^2} \geq 1.5$ at the wavelength of maximum visible reflection of the particles~~; and that consists essentially of carbon, an organic compound, a metal, a dielectric or a mixture thereof.

Claim 10 (previously presented). A process according to claim 1, wherein the textile fibre material is printed.

Claim 11 (previously presented). A process according to claim 1, wherein the textile fibre material is printed by a transfer printing or a thermoprinting process.

Claim 12 (previously presented). A process according to claim 1, wherein the core A(a) of gloss pigment A is Al.

Claims 13-15 (cancelled).

Claim 16 (previously presented). A process according to claim 2, wherein the textile fibre material is printed.

Claim 17 (previously presented). A process according to claim 9, wherein the textile fibre material is printed.

Claim 18 (currently amended). A process according to claim 7 ~~13~~, wherein the textile fibre material is printed.

Claim 19 (previously presented). A process according to claim 4, wherein the textile fibre material is printed by a transfer printing or a thermoprinting process.

Claim 20 (currently amended). A process according to claim 7 ~~13~~, wherein the textile fibre material is printed by a transfer printing or a thermoprinting process.